

AMENDMENTS TO THE CLAIMS

1-8. (Cancelled)

9. (Currently Amended) A method of patterning an electroluminescent display while printing ~~an electroluminescent~~ a layer of an electroluminescent material, the method comprising the steps of:

providing a molding plate disposed on a molding roller, said molding plate containing a plurality of convex and concave portions, said convex portions defining lands;

providing a substrate ~~under~~ adjacent to the molding roller;

forming barrier ribs on the substrate for preventing spread of the electroluminescent material;

forming pixel electrodes between the barrier ribs;

applying ~~an~~ the electroluminescent material to ~~each~~ the ~~land~~ lands of the ~~convex portions~~ of the molding plate; and

printing ~~minute portions of~~ the electroluminescent material on the lands from the molding plate onto the ~~substrate~~ pixel electrodes between the barrier ribs by rotating the molding roller ~~so that the land on each convex portion contacts the substrate to,~~ thereby ~~pattern~~ patterning the electroluminescent display during said step of printing.

10. (Original) The method according to claim 9, wherein the applying and printing steps are repeated to form red, green and blue pixel patterns on the substrate.

11. (Cancelled)

12. (Currently Amended) The method according to ~~claim 11~~claim 9, wherein each of the barrier ribs defines a boundary between pixels.

13. (Currently Amended) The method according to ~~claim 11~~claim 9, wherein an upper portion of the barrier rib overlaps an edge of a pixel electrode.

14. (Currently Amended) The ~~patterning~~ method according to ~~claim 11~~claim 9, wherein the height of the barrier rib is larger than the combined thickness of the electroluminescent material and adjacent pixel electrode.

15. (Currently Amended) The ~~patterning~~ method according to ~~claim 11~~claim 9, wherein a material of the barrier rib is selected from the group consisting of SiN_x and SiO₂.

16. (Currently Amended) The ~~patterning~~ method according to ~~claim 11~~ claim 9, wherein a material of the barrier rib is selected from the group consisting of polyimide and an acryl-group organic compound.

17. (Currently Amended) The ~~patterning~~ method according to claim 9, wherein the electroluminescent material includes a polymer solution.

18. (Previously Presented) The method according to claim 9, wherein the step of applying the electroluminescent material includes:

coating a supply roller with the electroluminescent material; and
rotating both the supply roller and the molding roller so that the land on each of the convex portions contacts the electroluminescent material on the supply roller.

19. (Previously Presented) The method according to claim 18, wherein the coating step includes the step of:

controlling the electroluminescent material to have a substantially uniform thickness on the supply roller.

20. (Currently Amended) The method according to ~~claim 11~~claim 9, wherein the barrier rib is positioned between the pixels adjacent to each other and formed in the shape of a stripe.

21. (Currently Amended) The method accordingly to ~~claim 11~~claim 9, the barrier rib is positioned between adjacent pixels and formed in the shape of a lattice.

22. (Previously Presented) The method according to claim 9, wherein the electroluminescent material covers the lands to a thickness of less than 1000 Å.

23. (Previously Presented) The method according to claim 9, wherein after the electroluminescent material is printed onto the substrate, the electroluminescent material deforms to have an even surface.

24. (Previously Presented) The method according to claim 23, wherein the electroluminescent material is heated.

25. (Previously Presented) The method according to claim 9, wherein the substrate is a glass substrate.

26. (New) The method according to claim 9, further comprising providing a plurality of indentations extending along the lands for assisting picking up of the electroluminescent material.